



10-04-04

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Practitioner's Docket No.: 789\_118 CIP

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the application of: Yukihiisa TAKEUCHI, Tsutomu NANATAKI,  
Iwao OHWADA and Takayoshi AKAO

Ser. No.: 10/730,754

Group Art Unit: 2878

Filed: December 8, 2003

Examiner: Not Assigned

Confirmation No.: 4467

For: ELECTRON EMITTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Gina M. Husak

**PRELIMINARY AMENDMENT**

Sir:

Prior to examination, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins  
on page 14 of this paper.

**Amendments to the Drawings** are described on page 21 of this paper and  
include attached replacement sheets showing changes.

**Remarks/Arguments** begin on page 22 of this paper.

An **Appendix** including 4 sheets of amended drawing figures is attached  
following page 22 of this paper.